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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**Attorney Docket No.** 114GI-135C**First Inventor** Y. Awakura**Title** Wiring Board With Ground Part & Comprising...**Express Mail Label No.** EU 903484041 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)  
2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 30]

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 10 ]

5. Oath or Declaration [ Total Pages 1 ]

- a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)

i.  **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP)

of prior application No. 09, 825,418

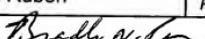
Group Art Unit: 2827

Prior application information: Examiner: Tuan T. Dinh

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/>	Customer Number or Bar Code Label			or	<input checked="" type="checkbox"/>	Correspondence address below
Name	Bradley N. Ruben, PC					
Address	463 First Street Suite 5A					
City	Hoboken	State	NJ	Zip Code	07030	
Country	USA	Telephone	201 239-0707	Fax	201 239-0734	

Name (Print/Type)	Bradley N. Ruben	Registration No. (Attorney/Agent)	32,058
Signature			Date 09/05/2003

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22278 US PTO  
10/6/55843  
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# FEE TRANSMITTAL

## for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 750.00)

## Complete if Known

Application Number	NA
Filing Date	NA
First Named Inventor	Y. Awakura
Examiner Name	Tuan T. Dinh
Art Unit	2827
Attorney Docket No.	114GI-135C

## METHOD OF PAYMENT (check all that apply)

<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None
<input checked="" type="checkbox"/> Deposit Account:				
502144				
Bradley N. Ruben, PC				
The Commissioner is authorized to: (check all that apply)				
<input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments				
<input checked="" type="checkbox"/> Charge any additional fee(s)				
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity   Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051 65 Surcharge - late filing fee or oath	
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053 130 Non-English specification	
1812	2,520	1812 2,520 For filing a request for ex parte reexamination	
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
1251	110	1251 55 Extension for reply within first month	
1252	410	1252 205 Extension for reply within second month	
1253	930	1253 465 Extension for reply within third month	
1254	1,450	1254 725 Extension for reply within fourth month	
1255	1,970	1255 985 Extension for reply within fifth month	
1401	320	1401 160 Notice of Appeal	
1402	320	1402 160 Filing a brief in support of an appeal	
1403	280	1403 140 Request for oral hearing	
1451	1,510	1451 1,510 Petition to institute a public use proceeding	
1452	110	1452 55 Petition to revive - unavoidable	
1453	1,300	1453 650 Petition to revive - unintentional	
1501	1,300	1501 2501 650 Utility issue fee (or reissue)	
1502	470	1502 235 Design issue fee	
1503	630	1503 315 Plant issue fee	
1460	130	1460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)	
1806	180	1806 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	750	1809 375 Filing a submission after final rejection (37 CFR 1.129(e))	
1810	750	1810 375 For each additional invention to be examined (37 CFR 1.129(f))	
1801	750	1801 375 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001	750	200 375 Utility filing fee	750.00
1002	330	2002 165 Design filing fee	
1003	520	2003 260 Plant filing fee	
1004	750	2004 375 Reissue filing fee	
1005	160	2005 80 Provisional filing fee	
<b>SUBTOTAL (1)</b>		<b>(\$ 750.00)</b>	

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims below	Fee Paid
19	-20* = 0	x 18 = 0
1	-3** = 0	x 84 = 0
Multiple Dependent		

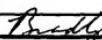
Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202	18	2202 9 Claims in excess of 20
1201	84	2201 42 Independent claims in excess of 3
1209	280	2203 140 Multiple dependent claim, if not paid
1204	84	2204 42 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$ 0)</b>

\*\* or number previously paid, if greater. For Reissues, see above

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

Other fee (specify) \_\_\_\_\_

(Complete if applicable)			
Name (Print/Type)	Bradley N. Ruben	Registration No. (Attorney/Agent)	32,058 Telephone 201 239-070
Signature		Date	09/05/2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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of express mail, check for \$750.00

**Docket No.: 114GI-135C**

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Recordal Form Cover Sheet (2 pgs) declaration of english translation, partial translation of document, name change in Japanese, check for \$720.00, return receipt postcard

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